

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

TAUNTON STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30,

1933

DEPARTMENT OF MENTAL DISEASES



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DEPARTMENT OF MENTAL DISEASES
GARDNER STATE COLONY
GARDNER, MASS.

TAUNTON STATE HOSPITAL

[Post Office Address: Taunton, Mass.]

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JAMES FLYNN

Chief Power Plant Engineer 1874 - 1923

GEORGE A. HARRIS, D.D.S.

Dentist 1921 - 1933

TRUSTEES' REPORT

To His Excellency, the Governor, and the Honorable Council:

The trustees of the Taunton State Hospital present herewith their eighth annual report together with Superintendent's report, financial report and statistical tables.

The membership of our Board has remained the same throughout the year. Mrs. Mary B. Besse of Wareham having been reappointed. At our annual meeting Mr. Arthur B. Reed of North Abington and Mrs. Elizabeth C. M. Gifford of Cambridge were re-elected to the offices of chairman and secretary. All of our meetings have been well attended and the different members of the Board have interested themselves in the many activities of the hospital aside from their regular duties of the committees on which they have served.

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the hospital suffered a severe loss this past year in the passing of Dr. George Kline, Commissioner. To the inspiration of his leadership and the urge of attracting attention to detail, this hospital owes much of the progress made over the past. It is fitting that we should record this tribute to him on behalf of the hospital and to add an expression of the personal loss each trustee has suffered at the loss of one who was friend and adviser, as well as department head.

We have noted with a great deal of pleasure the large amount of interior decorating and landscaping which has been accomplished during the year, and we are certain that these improvements are gradually making the hospital a better place in which to live. We are also able to report that the morale of the patients has improved greatly since they have had the privilege of going to the cafeteria for meals, and doing many personal things in the way that they choose themselves. We are sure that their general conduct has been greatly improved, and that they, as well as the employees, have been made more comfortable.

A number of worthwhile improvements have been accomplished during the year. Female ward No. 7 was closed during the month of July, and since that time a new reinforced granolithic floor and new ceiling have been installed. Linoleum has been used as a floor covering, with the exception of a few rooms where tile was used. Fire-proof floors have now been installed in all but four of the wards on the first floor.

Toilet facilities, shower baths and an excellent clothing room have been provided in the basement of the brick cottage at the Borden Colony. This will enable the patients working outside to cleanse themselves thoroughly after the day's work is done. This improvement was badly needed as the toilet facilities in this particular building have long been inadequate. We wish to call attention to the fact at this time that the lavatories and bathrooms in many of the wards at the main hospital are badly in need of immediate renovation.

Our program for the installation of automatic sprinklers has been at a complete standstill during the past year, and the attics of the East Choate building and the rear center are still unprotected as are also the industrial building and the garage. Appropriations sufficient to accomplish this work as well as to install water pipes and fire extinguishers in the nurses' homes and the buildings at the colonies have been submitted as a project under the emergency Public Works Administration. Plans for the hospital group suggested in our ten year program set out in 1926 are nearing completion. This group will accommodate approximately eight hundred patients in seven buildings:

Psychiatric Building, No. 1, for the care and treatment of the acute treatable case.

Hospital Building for the care and treatment of surgical and medical cases. This building will be concentrated all medical and surgical equipment.

Male Infirmary Building.

Female Infirmary Building.

Psychiatric Building, No. 2, for the care and treatment of those individuals in our custodial population who develop active mental symptoms periodically.

Nurses' Home to accommodate 150 employees.

Kitchen and Dining-room Building.

These plans are now being considered by the emergency Public Works Administration and it is hoped that a substantial part of this program will be carried out in the near future, as we believe it is absolutely necessary to relieve overcrowding in existing buildings and prevent insofar as possible, the transfer of patients residing in our district to other hospitals remotely located.

The agricultural activities at the Borden Colony are expanding rapidly and it will soon be necessary to increase the patient population in order to accomplish additional work. This will require the construction of a farm dormitory for patients. We also wish to mention that the piggery and hennery which are now located at the main group will have to be relocated in the near future because of the building program, and it would seem best to establish a new site on high ground at this colony.

On August 25, 1933, the hospital was visited by James V. May, M.D., Commissioner, Henry M. Pollock, M.D., Timothy W. Fitzgerald, and Samuel Kalesky, Associate Commissioners, Carl A. Raymond, Budget Commissioner, Winfred

Overholser, M.D., Assistant Commissioner. On September 11, the Governor's Public Works Committee of which Dr. Henry Lefaveur is the chairman, visited the hospital. On November 16, 1933 the Public Welfare committee paid a visit, and during the last two weeks of August the hospital was inspected for the Department by Dr. Edward W. Whitney. Other representatives of the Department have visited the hospital at frequent intervals.

In closing we wish to express our gratitude for the cooperation we have received during the year from the Department of Mental Diseases, the other State departments, the Superintendent, the employees, and all others with whom we have been associated.

ARTHUR B. REED, *Chairman*

J. VINCENT THUOT, M.D.

MRS. MARY B. BESSE

MRS. ELIZABETH C. M. GIFFORD, *Secretary*

CHARLES C. CAIN, JR.

SAMUEL M. STONE

ASA A. MILLS

Trustees

SUPERINTENDENT'S REPORT

To the Trustees of the Taunton State Hospital:

The eightieth annual report of the Superintendent of the Taunton State Hospital for the fiscal year ending November 30, 1933, is respectfully submitted for your consideration.

The statistical tables relative to patients, cover the period beginning October 1, 1932, and ending September 30, 1933.

MOVEMENT OF POPULATION

On September 30, 1932, the census of the hospital was as follows: In the hospital 768 men and 779 women, a total of 1547. On parole or otherwise absent, 73 men and 86 women, a total of 159, making a grand total of 1,706, including 841 men and 865 women on the books of the hospital. During the year ended September 30, 1933, 483 patients were received. Of this number, 224 men and 161 women, a total of 385, were classed as first admissions, 47 men and 46 women, a total of 93, came as readmissions, and 4 men and 1 woman were transferred from other hospitals.

Patients, 490 in number, including 267 men and 223 women, were discharged during the same period. Of this number, 125 men and 84 women, a total of 209, were returned to the community, 37 men and 65 women, a total of 102, were transferred to other hospitals, and 105 men and 74 women, a total of 179, died.

The census on September 30, 1933, was as follows: In the hospital, 755 men and 752 women, making a total of 1,507. On parole or otherwise absent, 94 men and 98 women, a total of 192, making a grand total of 1,699, including 849 men and 850 women, on the books of the hospital. The total number of cases under treatment during the year was 2,189 (1,116 men and 1,073 women.)

Of the 385 first admissions, only 317 were actually committed to the hospital, there being 7 voluntary, and 61 temporary care. Of the 93 readmissions, 77 were committed, there being 4 under voluntary and 12 under temporary care.

FIRST ADMISSIONS

Nativity: Of the 317 committed first admissions, 104 men and 76 women, a total of 180, were born in the United States, and 68 men and 69 women, a total of 137, were born in other countries, the percentage of native born being 57% and of foreign born, 43%.

Citizenship: Of the 317 committed first admissions, 180 or 57% were citizens by birth, and 61 or 19% were citizens by naturalization, 61 or 19% were aliens and 15 or 5% were unascertained.

Mental Diagnosis: The different forms of mental disease shown by the committed first admissions were as follows: dementia praecox, 67 or 20.82%; psychosis with cerebral arteriosclerosis, 66 or 20.82%; senile psychosis, 42 or 13.25%; general paralysis, 28 or 8.84%; manic-depressive psychosis, 22 or 6.94%; alcoholic psychosis, 21 or 6.62%; psychosis with mental deficiency, 14 or 4.41%; involution melancholia, 12 or 3.78%; paranoia and paranoid conditions, 10 or 3.15%; psychoneuroses and neuroses, 9 or 2.84%; psychosis with other somatic diseases, 8 or 2.52%; epileptic psychoses, 5 or 1.57%; psychosis with other

nervous diseases, 5 or 1.57%; without psychosis, 2 or .64%; psychosis with Huntington's chorea, 2 or .64%; traumatic psychosis, 2 or .64%; psychosis due to drugs and other exogenous toxins, 1 or .32%; psychosis with psychopathic personality, 1 or .32%.

For further information concerning psychoses of first admissions see statistical tables.

Age: Of the 317 committed first admissions, 114 or 35.96% were over 60 years of age, 112 or 35.33% were between 40 and 60, the involution period, 80 or 25.23% were between 20 and 40, and 11 or 3.48% were under 20.

Education: Of the 317 committed first admissions, 31 or 9.77% were illiterate, 10 or 6.62% could read and write, 210 or 66.24% had a common school education, 11 or 11.38% had a high school education, 11 or 3.47% had a college education, and 1 or 2.52% were unascertained.

Environment: Of the 317 committed first admissions, 292 or 92.11% were classified as urban, and 25 or 7.89% were rural.

READMISSIONS

Of the 77 committed readmissions, the diagnoses were as follows: dementia praecox, 29 or 37.65%; manic depressive psychosis, 24 or 31.15%; psychosis with cerebral arteriosclerosis, 7 or 9.10%; alcoholic psychosis, 4 or 5.20%; epileptic psychosis, 2 or 2.60%; paranoia and paranoid conditions, 2 or 2.60%; involution melancholia, 2 or 2.60%; traumatic psychosis, 1 or 1.30%; senile psychosis, 1 or 1.30%; general paralysis, 1 or 1.30%; psychosis with other brain or nervous diseases, 1 or 1.30%; psychoneuroses and neuroses, 1 or 1.30%; psychosis with psychopathic personality, 1 or 1.30%; psychosis with mental deficiency, 1 or 1.30%.

DISCHARGES

One hundred thirty-eight (138) of the 209 patients discharged were committed to the hospital. The remaining 71 were under temporary care and voluntary. The condition of the 138 discharged during the year was as follows: recovered, 60 or 43.49%; improved, 71 or 51.45%; unimproved, 6 or 4.34%; without psychosis, 1 or .72%.

DEATHS

The death rate for the year figured on the total number under treatment was 18%.

One hundred sixty-five (165) of the 179 patients dying during the year were committed. The remaining 14 were under temporary care. The causes of death were as follows: endocarditis and myocarditis, 47 or 28.49%; bronchopneumonia, 12 or 12.73%; general paralysis, 18 or 10.91%; lobar pneumonia, 16 or 9.70%; tuberculosis of the respiratory system, 14 or 8.48%; other diseases of the heart, 10 or 6.06%; cancer and other malignant tumors, 8 or 4.85%; cerebral hemorrhage, 8 or 4.85%; arteriosclerosis, 6 or 3.64%; accidental traumatism, 3 or 1.84%; suicide, 2 or 1.22%; gangrene, 2 or 1.22%; hernia and intestinal obstruction, 2 or 1.22%; diabetes, 2 or 1.22%; tuberculosis of other organs, 1 or .60%; other general diseases, 1 or .60%; pleurisy, 1 or .60%; ulcer of stomach and appendix, 1 or .60%; other diseases of the kidneys and annexa, 1 or .60%; other external causes, 1 or .60%.

Of those who died, 114 or 69.09% were over 60, 35 or 21.21% were between 40 and 60, 15 or 9.09% were between 20 and 40, and 1 or .61% was under 20.

Our records show that at the close of the year, there were 41 ex-service men in the hospital.

MEDICAL SERVICE

Dr. Roger G. Osterheld, M.D., Assistant Superintendent, has acted as clinical director throughout the year, and all the activities of this department have been under his direct supervision. He has been assisted by the visiting staff who has continued to respond to all calls promptly.

There has been one change in personnel during the year, Dr. Bernard Yood having resigned on Sept. 29, 1933, for the purpose of taking further instruction at Harvard University. On October 2, 1933, he was succeeded by Dr. Samuel Cargen, a graduate of Tufts College Medical School. Dr. Cargen has served as intern at the Memorial Hospital, Johnstown, Pa., and had service at the Johnstown Dispensary.

Dr. Richard P. MacKnight, District Health Officer, has continued to aid us our problems concerning communicable diseases, and we are very grateful for services.

During the early months of the year several of our patients and employees suffered from influenza in a mild form. Prophylaxis was instituted promptly in the form of isolation of those who were sick, and a routine spraying of the noses and throats of the rest of the population. The number of cases was not large and none of them could be considered serious.

During the month of August a female patient developed typhoid fever. The course of her illness was uneventful and she recovered. This was the first case of typhoid in the hospital in many years, and we are at a loss to account for it. The Department of Public Health made a complete investigation and no evidence of this disease was found. The routine of inoculating all patients and employees once in three years with typhoid vaccine has been carried on for many years, and during the last three years all food handlers have had their stools examined before assuming their duties. As the patient in question had been in the hospital for a period of several months previous to her illness, it was finally concluded that she must have been infected by food materials which were brought to her by friends. There were no other cases.

All cases of syphilis are treated routinely. Fever therapy has become a routine in the treatment of general paralysis, malaria being the method of choice. At the present time we are reviewing the results of anti-syphilitic treatment for the period beginning 1905 and ending with the present date, and it is hoped that we will be able to make a report some time during the coming year.

The different members of the medical staff have continued to cooperate with the school of nursing, and many lectures and quizzes have been given by them.

The superintendent and other members of the staff have continued to respond to invitations for speakers from Parent-Teacher Associations, clubs and societies.

Our laboratories, operating rooms and other facilities are old and inadequate. It is hoped that this will be corrected in the near future by the erection of a proposed new hospital building which will incorporate not only quarters for those who are sick, but all of the special equipment needed in their treatment. Much time has been spent during the year in preparation of the plans for this building.

The following work was accomplished in the operating and dressing room during the year:

Operations:

Exploratory laparotomies	2	Dental extractions	2
Herniotomies	4	Excision of tissue from lip	5
Appendectomies	5	Infections lanced and drained	5
Cholecystostomies	2	Partial finger amputation	1
Varicocele	1	Toe nail removed	1
Hemorrhoidectomies	2	Gland incised	1
Lipoma removed from arm	1	Pelvic examinations with ether	1
Tonsillectomies and adenoidectomies	4		
Total operations	10		

Miscellaneous:

Casts and splints applied	11	Venal punctures	1,08
Suture cases	40	Spinal punctures	15
Syphilitic treatments	12,172	Typhoid inoculations	41
Dressings	6,090	Smallpox vaccinations	25
Gynecological examinations and treatments	1,020	Obstetrical cases	5
		Parenteral treatments	5

DENTAL DEPARTMENT

Dr. George A. Harris who has directed the work of this department since the policy of employing a full time dentist was adopted in 1921 passed away on October 26, 1933 after a short illness. Dr. Harris was graduated from the Harvard School of Dentistry and had served at the Westborough State Hospital previous to his coming to this hospital. He was an excellent operator and a great believer in the system. This latter qualification peculiarly adapted him to work in a State

hospital where the dental office is entirely responsible for the condition of the teeth of many people, a large number of whom are not greatly interested themselves. The records now in use in the State hospital system were largely the result of his efforts. Since his death, the department has continued to function under the guidance of our consulting dentist, Dr. Byron H. Strout, and the dental hygienist. It is to be hoped that this position will be filled in the near future.

An outline of the work accomplished follows:

Bridgework: Preparation for 5; removed, 11; facing recemented, 1; set, 2.
Crowns: Gold removed, 2. Cleaned and scaled, 1,042; examined and charted, 1,559; extractions, 920.

Fillings: Amalgam, 381; kryptex, 78; zinc oxide and eugenol, 312.

Inlays: Preparation for, 3; set, 1; reset, 1.

Plates: Impression, bite, shade, 69; teeth tried in, 26; made, 24; adjusted, 84; repaired, 36; cleaned, 168; marked, 218.

Treatments: Abscess lanced, 3; formo-creosol, 7; gums treated, 115; post-operative, 170; root canal, 17; tooth treated, 21.

X-rays taken	159
Patients with work completed	1,371
Patients with work not completed	180
Number of visits	4,046
Number of operations	5,035
Average operation per patient	1.02
Number of patients treated first time	661
Number of new patients needing dental attention	265
Number of extractions and fillings on new patients	663-618
Percentage of patients with work completed	88.35
Percentage of patients with work to be done	11.65
Average number of patients treated daily	13.71
Average number of operations per day	17.06
Number of days office was open	296

X-Ray Department

The X-ray Department continues to be in active and regular use under the direction of H. Sinclair Tait, M.D., and all cases referred by the staff have been taken care of satisfactorily, limited only by the lack of up-to-date equipment, the Victor bedside unit still being in use.

During the year the work has been facilitated by the purchase of two new motor cassettes with double screens.

A summary of the work done during the year follows:

Tests	107	Skulls	17	Jaw	4
Arm	1	Hips	8	Spines	6
Feet	6	Abdomen	5	R.U.V.	4
Wrists	10	Barium enema	3	Thumbs	6
Knuckles	9	Pelvis	4	Feet	8
Hands	10	G.I. tract	6	Coccyx	1
Shoulders	21	Femur	4	Stomach	3
Elbows	6	Foreign Bodies	2	Sinus	3
Knees	7	Fingers	5	Nose	1
Heels	7	Humerus	2	Sacro-iliac	1
Testes	9	Gall Bladders	8		
Total					294

PHYSIOTHERAPY DEPARTMENT

The work in this department has been carried on by our physiotherapist, Helen Gardner, under the direction of Dr. Olga E. Steinecke.

During the year 174 patients have been treated, of this number 66 were women and 108 were men. In addition, 11 employees were also referred to this department.

There is a material increase over last year and the physicians are constantly making more use of the available facilities.

The following are some of the various conditions treated: dermatitis, psoriasis, erysipelas, grene, boils, carbuncles, abscesses, acne, pulmonary tuberculosis, lupus, eczema, arthritis and contractures.

Below, is a summary of the treatment given during the year:

	Men		Women	
	Treat-ments	Hours	Treat-ments	Hours
Ultra violet ray	1,434	420 ¼	1,345	408
Radiant heat massage	1,913	953 ¾	1,306	667
Diathermy-massage	162	96 ½	179	100
Total	3,509	1,470 ½	2,830	1,175
Total of all treatments.			6,339	
Total of all hours			2,646	

HYDROTHERAPY

This department has continued to make full use of the existing apparatus throughout the year. The number of patients receiving treatment has been limited by lack of equipment, but the benefit obtained by those treated has been great.

Our senior physicians, H. Sinclair Tait, M. D., and Robert M. Bell, M. D., have directed the work of the department which has been carried on by our hydrotherapists, Leon Jackson and Theresa Haskell. Exact technique is followed and careful records are kept. Colonic irrigation has been used in selected cases.

Dr. Rebekah Wright, hydrotherapeutist for the Department of Mental Diseases spent four months with us during the early part of the year. During this period she assumed full control of the department, and gave numerous lectures to the physicians and nurses, bringing to them the newer developments in her subject.

The following is a detailed report of the work done from Dec. 1, 1932 to Nov. 30, 1933:

	Men	Women	Total
Number of patients	210	263	473
<i>Tonic Baths</i>			
Salt glows	1,170	1,172	2,342
Hot and cold to spine	432	445	877
Foot baths	41	73	114
Sitz baths	17	23	40
Electric light baths	124	184	308
Swedish shampoos	894	737	1,631
Hair shampoos	894	275	1,169
Needle sprays	2,833	2,673	4,406
Fan douches	2,511	2,184	4,695
Rain douches	894	275	1,169
<i>Continuous Baths</i>			
Number of baths	5,321	5,928	11,249
Number of hours	38,150 2/3	56,547 3/5	94,698 4/5
<i>Wet Sheet Packs</i>			
Number of packs	10,488	13,491	23,979
Number of hours	33,905 2/3	43,408	77,313 2/3
<i>Colonic Irrigations</i>			
Number of irrigations	400	368	768
<i>Instructions</i>			
<i>Continuous bath lessons:</i>			
Number of lessons	2	122	124
Number of hours	4	204.50	208.50
<i>Pack lessons:</i>			
Number of lessons	33	80	113
Number of hours	37.15	118	155.15

LABORATORY

Dr. Harold W. Williams who has been in charge of the laboratory during the past two years finished his period of service on July 15, 1933 and is now studying in Germany. Dr. Donald G. Henderson assumed the directorship of the laboratory on July 17, 1933. He was fully acquainted with the type of work carried on in the laboratory, and because of this the hospital has not suffered in any way by the change.

To the usual laboratory procedures which were performed routinely, were added blood cultures for the purpose of isolating typhoid carriers.

The medical students, as in former years, spent approximately one-eighth of their stay at the hospital in the laboratory, and the consensus of opinion was that it was well worth while to them.

Several exceptionally interesting autopsies were encountered during the year, and were duly presented to the staff. Much valuable information was thus obtained which might have been lost had the physicians failed to obtain permission to examine the cases. At this point it might be well to point out the gratifying autopsy percentage, which is 44.63%.

A new method of restoring autopsied cases was worked out by Dr. Williams and continued by Dr. Henderson. This met with exceptional approval by the morticians and they have enthusiastically propagated the method to other institutions.

A summary of the work accomplished follows: Complete blood counts, 989; leukocyte counts, 263; erythrocyte counts, 55; reticulocyte counts, 38; bleeding and coagulation time determinations, 4; blood sugar determinations, 190; urea nitrogen determinations, 87; creatinine determinations, 4; icteric index determinations, 15; bacteriological smears, 70; bacteriological cultures, 60; blood cultures, 13; feces examinations for typhoid, 371; sputum examinations, 111; pneumococcus typing, 8; complete urinalysis, 2,259; diacetic acid determinations, 11; acetone determinations, 173; routine feces examinations, 39; spinal fluid examinations, 131; basal metabolism determinations, 3; autopsies, 80; surgical specimens, 7; prepared tissue sections, 3,445; patients' pictures, 791; milk examinations, 16; quantitative urine sugars, 27; widal examinations, 22.

SOCIAL SERVICE

This department has continued to function during the year under the leadership of Emma Shaw Lowe, Psychiatric Social Worker. The personnel, insofar as the regular workers are concerned, has not changed. The plan of having two volunteer workers in training has been continued, and has proven to be valuable both from the standpoint of the hospital and the student.

The department has obtained a complete medical and social history in all cases admitted and where necessary, a description of the home has also been obtained. Our histories have been greatly improved by this method and the physicians have been aided greatly in making diagnoses and prescribing treatment.

All cases on trial visit have been supervised by means of visits to the home, or giving the patient call at one of our out-patient clinics. As many of these patients live at a considerable distance from the hospital, this work has been time consuming, but there seems to be no doubt but that it is well worth while from the administrative standpoint, as many patients would have to return to the hospital if it were not for the advice and counsel given by the worker who visits them. Quite a little time of the workers has been spent in connection with the school clinics and the examination of juvenile delinquents. In conjunction with the other work, information was obtained concerning patients who were discharged during the year ending Sept. 30, 1920. This will be analyzed later and if the information thus obtained proves to be enlightening, it will probably be used as subject matter for a paper.

The workers have attended most of the staff conferences held daily at the hospital, as well as the different conferences which are held from time to time under the supervision of Miss Hannah Curtis, Director of Social Service for the Department of Mental Diseases. Special conferences have been attended by the head worker during the year. There is no doubt but that these meetings are stimulating, and that the interchange of ideas which occurs serves to improve the general level of the work.

A summary of the work accomplished follows:

SOCIAL SERVICE STATISTICS

December 1, 1932 to November 30, 1933

I. NUMERICAL SUMMARY OF CASES:

	HOSPITAL CASES				COMMUNITY CASES						
	House Patients		Out Patients		Clinic Cases		Others		TOTALS		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.
1. New Cases	308	226	114	119	49	38	*369	*110	840	493	1,333
2. Renewed cases from previous year	—	—	—	—	—	—	—	—	—	—	—
3. Renewed cases within the year	—	—	—	—	—	—	—	—	—	—	—
4. Continued cases from previous year	167	165	74	90	92	103	—	—	333	358	691
5. Cases closed during year	321	224	91	111	50	35	369	110	831	480	1,311
6. Cases continued to following year	154	167	97	98	91	106	—	—	342	371	713

*This number includes 239 male, 97 female school clinic cases; 74 male, 13 female juvenile delinquent cases; 56 male court cases.

II. SOURCES OF NEW CASES:

Number cases referred by physicians, 757; by community agencies, 576.

III. ANALYSIS OF WORK:

- Purposes for which cases were referred: (a) Histories of patients — taken at hospital, 346; taken outside hospital, 180; (b) Investigation — conduct disorders, 89; employment situations, 18; home conditions, 106; statements of patients, 107; statements of others, 182; (c) Supervision — home, 536; in industry, 7; in community, 22; (d) Care of patient families, 19; (e) Personal services, 385; (f) placement, 13.
- Problems: (a) Disease — Mental, 536; physical, 56; (b) Sex problems — promiscuity, 4; wayward tendencies, 15; (c) Environment — financial difficulties, 130; employment difficulties, 90; unsuitable surroundings, 1; friction — family, 43; others, 30; marital difficulties, 58; (d) Personality problems — anti-social habits, 65; temperament, 93; vacillating interests, 1; (e) Educational problems — readjustment habits of mind, 127; recreation — church, social relationships, 94; (f) Legal problems — concerning property or support, 7;

IV. SERVICE RENDERED:

1. Medical:

Contribution of information re: medical history, 647; home conditions, 647; Condition of out-patients, 571.

2. Social:

Advice — to relatives, 360; to patients, 379; to others, 132. Connecting with agencies, 326; with individuals, 2,005; personal services, 324.

Number of psychological tests given to juvenile delinquents, 87; to prisoners, 54; to hospital patients, 75.

V. SUPERVISION WORK:

- Number patients on visit last day previous year, 195; discharged from visit during year, 117.

Visits — to patients on ward, 422; on visit, 525; relatives or friends, 34; social agencies, 151; others, 111.

- Family care patients — Number of patients visited, 22; number patients returned, 1; boarding homes investigated, 6; Christmas boxes sent, 1.

VI. CLINIC WORK:

- Hospital clinics — Number of interviews with patients, 448; hospital patients reporting to community clinics; interviews with relatives, 26.
- School clinics — Number attended, 49; psychological tests, 359; miscellaneous work, arrangements for 23 clinics.
- Community clinics — Number attended, 126; interviews with patients, 200; interviews with others, 283.

VII. MISCELLANEOUS:

- Amount of expense account — school or community clinic work, \$75.50; hospital work, \$387.67.

2. Account of time — Number of days in hospitals, 656½; outside hospital, 719½; spent in school clinic work, 52½; community clinic work, 136.

SPECIAL FEATURES:

Lectures: — 24, Training school for nurses.

Special Studies: — Study of cases discharged from the hospital in 1920.

CONFERENCES ATTENDED:

Daily hospital conferences.

Saturday morning conferences at the State House.

Monthly conferences at the State House.

Lecture course on Child Guidance by Dr. Levy (5 lectures).

Monthly meetings of the Round Table on Psychiatric Social Work.

Meetings of Hospital Study Group — Howe's "Motives and Mechanisms of the Mind."

Two sessions of American Psychiatric Conference.

Meeting of Mental Hygiene District Committee at Medfield.

Annual meeting of the Mental Hygiene Society.

OUT-PATIENT DEPARTMENT

We have continued to maintain community clinics in Attleboro, Fall River, New Bedford and Taunton. The number of new cases in these clinics is less than last year. This has been due largely, we believe, to the lack of facilities on the part of social agencies. At times it has been found convenient to examine juvenile delinquents at the clinics. This plan, however, has interfered somewhat with the regular work and is avoided whenever possible.

Our travelling school clinic continues to examine the children referred to it by the different superintendents of schools who, for the most part, have been cooperative and helpful. Only one city in our district has failed to request that these examinations be made.

The following is a statement of the work accomplished by the different clinics:

Mental Clinics

<i>Source of Visits:</i>	<i>Number of Visits</i>
Community Welfare	9
Children's Aid Society	8
School Department	31
Society for Prevention of Cruelty to Children	7
Private physicians	18
Family Welfare Society	6
Catholic Welfare Bureau	1
Taunton State Hospital	429
Department of Public Health	4
Court (Chapter 215 cases)	51
Other sources	93
Total	657

Attleboro

<i>Total Visits:</i>		<i>New Cases:</i>	
Male	21	Male	9
Female	4	Female	3
Total	25	Total	12

Fall River

<i>Total Visits:</i>		<i>New Cases:</i>	
Male	120	Male	19
Female	75	Female	12
Total	195	Total	31

				New Bedford			
Total Visits:				New Cases:			
Male	.	.	.	229	Male	.	.
Female	.	.	.	179	Female	.	.
Total				408	Total		
				Taunton			
Total Visits:				New Cases:			
Male	.	.	.	19	Male	.	.
Female	.	.	.	10	Female	.	.
Total				29	Total		
New male cases seen			
New female cases seen			
Total new cases seen				.	.	.	1
Male visits to clinic				.	.	.	3
Female visits to clinic				.	.	.	2
Total visits to clinic				.	.	.	6

It will be noted that 51 of the above total of 128 were examined in the outpatient clinics according to the provisions of Chapter 215, Acts of 1931. Besides these, there were 40 others of the juvenile type, examined outside the weekly clinic. Total juvenile cases for the year, 91.

School Clinics

Number of towns visited				Male	Female	Total
<i>Examinations:</i>						
New cases				153	61	214
Old cases (re-examined)				86	35	121
Number of completed cases				335		
Number of incompleated cases				0		
Total number of cases				239	96	335
<i>Recommendations:</i>						
Institutional care				1	1	2
Special class				77	34	111
Other recommendations				161	61	222
Total number of recommendations				239	96	335

OCCUPATIONAL THERAPY

Activities of this department have been carried on under the supervision Katherine MacKenzie, Head Occupational Therapist, assisted by four aides, one physical director, and one director of music.

Occupational classes have been held on eleven wards and in the main classroom. The physical education classes have been held outdoors when the weather permitted; at other times it has been necessary to carry on the work inside. The department is somewhat handicapped because of the lack of suitable places to hold these classes in bad weather. During the summer, a few of the groups were occupied in the gardens.

It will be noticed that the work of this department has greatly expanded and it is hoped that this will continue, as the benefit derived by convalescents and those in need of re-education is beyond description. It has been found that practically all the unoccupied patients in the hospital can be helped in some way. The trial of the nurses on wards where patients are inclined to be overactive and mischievous are materially lessened. In addition to the number of hospital days that are saved I believe that the entire cost of the department is offset by the decrease in the construction of hospital property.

As previously, all recreational activities were under the supervision of the occupational therapy department. On December 12, just previous to our annual Christmas program, the play "I want a Divorce" was presented at the main hospital and at the colonies. The holiday season opened with the play entitled, "A Glorious Xmas Eve", the cast being entirely composed of patients, after which gifts for the patients were distributed by Santa Claus from the Christmas tree. Those who were unable to come to the assembly hall were given special attention in the wards. On Christmas Day, special religious services were held both morning and afternoon, and during the week following, entertainments were held at each colony and at the main hospital, closing with the Employees' New Year Ball. In all, we tried to make the Christmas season a very pleasant one for the patients and feel that our efforts were repaid. The following people very generously contributed to our Annual Christmas Fund: Mrs. P. H. Rogers, Mrs. Azelie Melancon, Mrs. Elizabeth C. M. Gifford, Mrs. O. F. Chatfield, Mr. Samuel M. Stone, Miss Nellie Hartman, Mrs. Carrie Caswell, Mr. William Cowell, Mrs. Penelope McPhee, Sarah M. Ward, Mrs. Rose Trudeau, Miss Martha West, Miss Ellen West, Mrs. Clara B. Eldridge, Mr. Louis Chabot, Emma Thompson, Mrs. Georgianna A. Hilton, Mr. J. A. Rogers, Mr. Harry Atwood, Mrs. Frank Murphy, Mrs. Lamoureux, Mrs. Cecelia Fredette, Mrs. E. Sutcliffe, Mr. Daniel Desmond, Mrs. John Yates, Mrs. Adah Anthony, Mr. John O'Hearne, Mr. A. F. Dolan, Miss Deborah Moore, Mary E. Doyle, Mrs. Joseph Donelli, Mr. & Mrs. M. Lane, Mr. Walter M. Atkinson, Craspere Martel, Mr. John Benedetti, Mrs. Mary Mehegan, Mr. Henry Southworth, Mr. Thomas Clemmey, Miss Eva J. LePage, Anna Goodwin, Mr. George Banway, Mr. Felix Pasterczyk, Mrs. Charles H. Cook, Mr. William Keiley, Miss Nellie Collins, Mr. B. Teliszewski, Mr. Joseph Waldron, Mr. Waterman, Mr. Ernest Read, Mr. Arthur Chadbourne, Mr. Andrew Mann, Mr. Harvey C. Sampson, Mr. C. E. Perry, M. E. O'Neil, Mrs. Catherine Canty, Mr. Denis Leahey, Mrs. Florence Stinton, Mr. J. W. Wickwire. Other articles such as clothing, cards, candy, etc., were contributed by the following friends: Francis D. Hines, Mrs. Mabel E. Luccarene, Mr. J. S. Radovsky, Mr. Isadore Levine, Sister Marie Winifred, F. M. M., and St. Thomas Church School. Other activities of the year follow in order of the date on which they occurred: During the month of January entertainments were curtailed, owing to the influenza epidemic.

February 14 and 15: — Valentine parties for patients and employees. The hall was suitably decorated for both occasions and refreshments were served.

March 5 — A Seth Parker Hour was presented by the Salvation Army of Taunton. Refreshments were served afterward.

March 6 — A minstrel show was presented by the Fidelia Club.

March 15 and 16 — St. Patrick's parties for patients and employees.

March 20 — Minstrel show under the auspices of the American Legion.

April 3 — Entertainment by the Fidelia Club.

April 19 — Lincoln's birthday party for patients, consisting of games, contests and dancing. Prizes were awarded and refreshments were served.

April 24 — One act comedy, "Getting George's Goat", was presented at the main hospital, the cast being composed entirely of patients. It was also presented at both colonies, and on May 11 at the Foxboro State Hospital.

May 20 — A puppet show, "School Daze", was presented by the American Legion.

May 23 and 24 — May parties for patients and employees.

July 4 — Annual Field Day. Show in the assembly hall in the afternoon. Entertainers from White's Agency, Boston Mass.

July 11 and 18 — Community Sings.

September 28 — Nurses' Graduation dance.

October 25 — Hallowe'en party for patients.

November 28 and 29 — Patients' and Employees' Thanksgiving parties.

In addition to the above, four community sings were held during the month of July, and four during the month of August. A singing contest was held on September 15 and a musical instrument contest on September 12. Whist parties were held on July 25, August 1 and September 19. Motion pictures and dances were held once a week.

The following is a report of the occupational therapy treatments during the year

Cases under treatment, first of the year	32
Cases admitted during the year	92
Cases previously treated	52
Cases not previously treated	40
Cases transferred	61
Cases discontinued	20
Cases discharged	7
Cases died	1
Cases remaining under treatment, end of the year	34
Total number of cases during the year	1,25

Articles completed by the Patients: 554 runners, 26 centerpieces, 1 chair seat, 4 chair backs, 82 doilies, 146 pillow tops, 16 pillows, 2 crocheted afhgans, 3 knotted cords, 118 face cloths, 18 knitted shoulderettes, 6 knitted scarfs, 8 handkerchiefs, 1 felt bag, 10 neckties, 6 tie backs, 2 writing paper folders, 8 embroidered squares, 192 rugs, 7 trackers, 4 handkerchief cases, 6 jigsaw puzzles, 10 waste baskets, ferneries, 34 jardineres, 20 hanging baskets, 2 work baskets, 4 flower baskets, wooden flower stand, 369 brown paper bags, 11 checkerboards, 11 pairs hand painted book ends, 165 dozen crepe paper flowers, 422 crepe paper hats, 3 hot plate mats, 1 door stop, 1 vanity set, 1 butterfly quilt.

Miscellaneous: 11 volumes of Archives of Neurology & Psychiatry, 7 volumes of American Journal of Insanity, 22 volumes of American Journal of Psychiatry, 18 volumes of American Journal of Medical Sciences, 9 volumes of the Journal of the American Medical Association, and 1 volume of the Journal of Nervous & Mental Diseases were bound; 43 bags of greens were strung; 4 pairs of curtains dyed for the hydrotherapy suite; 28 posters were made; 5 song books mended; 8,978½ lbs. beans were picked; 1,718 lbs. currants picked; 743 lbs. gooseberries picked.

At Lovering Colony the following were made: 101 runners, 10 centerpieces, 6 doilies, 7 hooked rugs.

SCHOOL OF NURSING

This department has continued to function satisfactorily under the direction of Annie A. Hall, R. N., Principal of the School of Nursing.

The enrollment of the school is as follows: 14 seniors, 10 intermediates, 8 preliminary students, 6 post-graduates and 6 affiliate nurses.

Graduation exercises were held on September 29, 1933 when 12 students received their diplomas. Prizes were awarded for general merit and for the best theme in Psychiatric Nursing, the winners being Miss Susan Kane, Miss Anna Spina and Miss Marguerite Farrell.

Eight students completed the six months postgraduate course and 32 students completed the affiliation course. Classes in practical nursing were given to attendant nurses.

The affiliation with the school of the Henrietta Goodall Hospital, Sanford, Maine, was terminated on November 1, 1933 because of the discontinuance of the training school.

An effort has been made to conform with the maximum curriculum as recommended by the National League of Nursing Education, and to increase the facilities for practical experience. This has necessitated more time for class work and extra time for study. In order to do this and at the same time provide adequate nursing care to the patients, the remuneration to student nurses was reduced to ten dollars monthly, and more graduate and attendant nurses have been employed. At the present time this is in an experimental stage, but the results to the student and to the hospital promise to be very much worth while.

The school is sincerely appreciative of the interest and willingness shown by the members of the medical staff and other departments when called upon to give lecture courses and other help to the students.

RELIGIOUS SERVICES

Catholic, Protestant and Jewish services have been held at the hospital on Sundays as in previous years. Religious services have also been conducted at each of our colonies. The music for these services has been furnished by our musical

ector and the choir, composed of patients. The different clergymen have made numerous sick calls during the year, and we have always found them ready and willing to serve at any time. The Jewish patients meet with Rabbi Jonas Kamin for their weekly services.

The following clergymen have assisted us during the year: Reverends Frederick Alden, W. E. Cross, Linton Dwyer, John Findlay, Erastus Green, Cyril Hartman, Charles Martin, Francis A. McCarthy, Francis Maloney, H. M. Medary, Douglas Swaffield, M. P. Tobey.

LIBRARY

The plan of eliminating from the library all so-called "deadwood" has been continued this year in discarding, for the most part, bound volumes of old magazines, chiefly English, without illustrations and containing almost exclusively articles of interest only to readers at the time of publication; also, a number of duplicates of popular novels have been removed from the active shelves and are being held in reserve to replace any lost or worn-out copy. This leaves the library with a smaller total of books than last year, but this total consists almost wholly of books of vital interest and gives a margin for increase with books of current value until a fixed total of 6,500 volumes, (actual amount of shelf room) is reached; then, the process of elimination will be renewed with books that have lost their interest and value.

Books are now going at regular intervals to all the wards of the male and female divisions where the patients care for reading, making a total of 12 wards in all.

Total number of books, November 30, 1933.	5,894
Additions by gift	110
Additions by purchase	382
Employees' library cards.	104
Total yearly circulation	7,999

The following persons contributed to our library during the year: Mrs. Mary Jesse, Dr. William F. Wyatt, Mrs. M. Morse, Mr. A. C. Bent, Mrs. George H. Burt, Mrs. John J. Mansfield, Mrs. Roger G. Witherell, Mr. F. H. Bradford, Mrs. J. P. Brown, Mr. Thomas W. Smith, Miss Catherine Smith, Mr. Charles C. Cain, Mrs. Catherine Simmons, Mr. Samuel Stone, Miss A. E. Bragg, Mr. Joseph Fitton, Mrs. Elizabeth C. M. Gifford, Miss Bertha Washburn, Mrs. Richard Southworth, Mr. Hastings, Mr. M. W. Wright, Mrs. A. E. Robinson, Mr. Ralph Davol, Mrs. H. De, Mrs. Mildred DeMone, Mrs. John Clift, Mr. Fred Green, Mrs. Catherine Manus, Mrs. C. R. Black, Mrs. F. O'Keefe, Mr. George Rowland.

FARM

This department has continued to function satisfactorily under the supervision of our head farmer, Fred Gullon. The past year has been noted for its large rain; in fact, the weather bureau reports that it was the wettest year for many years. This has resulted in our tomato crop being destroyed by blight and our potato crop being reduced materially by rotting. Aside from this our crops were satisfactory, however, and we have an ample supply of most of the vegetables in storage.

The projected root cellar mentioned in last year's report has not been built, and many of our vegetables are being stored in undesirable and inadequate places. We hope it will not be long before this situation is remedied.

Considerable land was cleared at the Borden Colony. This will increase our total acreage, and make possible more rotation of crops together with an increase in the amount of clover hay produced. It is our ambition to produce all the hay consumed by our animals as well as the farm and garden products used by the hospital. This, we believe, can be accomplished when the land at the Borden Colony has been made tillable.

The production of our herd has fallen off some during the past year, due to the fact that a number of cows have suffered from contagious abortion. As soon as this condition was discovered, we sought the advice of E. H. Forristall, Farm Supervisor, and we hope that the measures which have been taken will serve to control the situation.

The percentage of butterfat has continued to be about 4%. The production of milk has continued to increase, and this year shows a gain of approximately 15% over last year. We do not believe that the maximum has been reached and we are

endeavoring to produce more in the coming year. This, we think, will be possible as the inventory at the end of the year was entirely satisfactory.

The poultry department has supplied us with a large amount of fresh poultry and eggs, and the profits shown at the end of the year were quite satisfactory. It is interesting to note that this department is cared for by patients under the supervision of an assistant head farmer. We do not employ a poultryman.

We have continued our efforts to produce more fruit, and during the past year we set out an acre of grapes, 2 acres of strawberries, and replacements where necessary were made in the orchards. Our young apple orchard bore its first fruit this year, the quality being excellent. We believe that the production of fresh fruit is most important as it is not possible to purchase any great amount of it because of the expense.

Our asparagus and rhubarb beds were renewed during the year, this being necessary because of the building of the superintendent's house.

Our nursery produced many ornamental shrubs and trees, and as a result, it has been possible to extend our landscaping considerably. Much valuable work has been done on our shade trees. The greenhouse has continued to supply us with potted plants and cut flowers.

The production of the farm follows:

(In pounds) 732,080 ensilage, 56,750 millet, 1,520 green feed, 25,360 field corn, 201,230 hay, 304,170 green hay, 208,000 mangels, 1,465 apples (1st), 2,655 apple (2nd), 718 $\frac{3}{4}$ currants, 1,087 grapes, 3 pears, 308 quinces, 1,088 $\frac{3}{4}$ blackberries, 74 gooseberries, 11,054 strawberries, 177 $\frac{1}{2}$ raspberries, 1,781 asparagus, 23,488 string beans, 32,399 beets, 2,139 beet greens, 761 broccoli, 771 brussels sprouts, 65,551 cabbage, 1,329 cantaloupes, 47,677 carrots, 6,645 celery, 15,502 Swiss chard, 19,914 sweet corn, 12,979 cucumbers, 627 dandelions, 3,862 egg plant, 3,436 kohlrabi, 425 leek, 6,429 lettuce, 165 mangle greens, 39,666 onions, 36,309 parsnips, 775 green peas, 1,028 peppers, 9,011 pumpkins, 3,613 radishes, 3,917 rhubarb, 4,900 spinach, 12,682 summer squash, 55,097 winter squash, 14,757 green and ripe tomatoes, 26,632 turnips, 6,660 turnip greens, 635,315 milk, 10,084 beef, 1,651 liver, 81,860 pork, 5,501 fowl, 170 chicken, 2,836 broilers, 162,314 potatoes, 15,280 2/12 dozen eggs.

INDUSTRIAL DEPARTMENT

This department has been conducted in an efficient manner by our steward during the past year. Employment has been furnished to a great number of patients who have been able to supply us with a greater part of the clothing, furniture and household equipment. Only one visit to our shop is necessary in order to observe the benefit to the patients working there, and the ease with which they turn out the products they manufacture. We are doing everything possible to extend the activities of this department by finding new lines of endeavor.

Furniture Shop

Manufactured: — 24 basket boxes, 2 book cases, 1 walker for female infirmaries, 4 ferneries, 1 altar.

Repaired: — 484 chairs, 6 wardrobes, 47 bureaus, 113 tables, 4 beds, 2 mirrors, 1 piano stool, 12 desks, 8 benches, 2 organs, 5 commodes.

Industrial Shop

Manufactured: — 697 mattresses, 433 pillows, 690 brooms, 29 covers, 4 canisters, 17 wreaths, 2 wire shields, 54 metal partitions, 7 pails, 1 disc, 1 scoop, 56 brushes, 2 tin table tops, 12 ventilators, 7 pans, 1 funnel, 6 containers, 187 mops, 63 shades, 2 metal boxes, 16 steamers, 2 furnace pipes, 324 metal fetters, 1 metal hood, 1 metal coal hods.

Repaired: — 24 boilers, 83 racks, 289 pots, 23 pans, 65 cans, 30 covers, 7 basket boxes, 3 hods, 64 brushes, 19 clocks, 26 pails, 1 sink board, 8 colanders, 14 dispensers, 93 shades, 11 strainers, 3 drawers, 1 dictaphone, 3 eggbeaters, 1 hamper, 6 chairs, 13 containers, 3 tubs, 2 book folders, 1 percolator, 2 urns, 13 sprayers, 3 hanging signs, 1 polisher, 6 pitchers, 2 dippers, 1 heater, 38 cues, 1 headlight, 6 mop wringers, 1 tank, 8 diet tins, 1 metal fly catcher, 3 table leg collars, 1 iron chest, 1 pair pumps, 1 screen, 1 manure carrier, 1 freezer.

Upholstered: — 5 sofas, 36 chairs, 49 cushions, 1 stool, 3 day beds, 1 hassock.

Caned: — 64 chairs.

Tailor Shop

Manufactured: — 360 suits, 285 pairs pants, 51 white coats, 41 pairs white pants, 3 vests, 139 rag rugs, 115 bathrobes, 85 coats, 81 overall suits, 6 bags, 1 cloth case for guitar, 501 yds. toweling, hoods for 3 jumpers.

Repaired: — 2 dresses, 1 truck canvas, 15 laundry baskets, 2 pair baseball trousers, 1 canvas cover.

Pressed: — 1,269 suits; *Cleaned:* — 95 hats; *Repaired and pressed:* — 13 coats; *Cleaned and pressed:* — 112 dresses, 4,435 suits, 12 sweaters, 5 coats, 1 bathrobe, 10 neckties, 4 shoulderettes; *Cleaned and blocked:* — 124 hats.

Miscellaneous: — 495 grummets put on towels, 14 grummets put on bags, 33 grummets put on tub covers, 1 art square bound, 3 rugs rebound.

Shoe Shop

Manufactured: — 472 prs. men's shoes, 159 prs. women's shoes, 106 prs. slippers, leather apron, 6 straps.

Repaired: — 4 leather aprons, 14 pairs baseball shoes, 252 pairs rubber heels, 77 pairs rubber lifts, 425 pairs leather heels, 413 pairs nailed taps, 793 pairs sewed taps, 323 rips sewed up, 524 pairs uppers patched, 292 pairs soles patched, 307 pairs heel linings put in, 119 pairs straps, 1 leather case, 4 pool table runners, 3 picnic bags, 2 ball gloves.

Sewing Room

Manufactured: — 12 abdominal binders, 510 aprons, 10 awnings, 36 bed screen covers, 6 bed jackets, 72 bed pan covers, 42 bibs, 1 black muslin cover for laboratory, 100 hemmed blankets, 101 blankets tagged, 2 pair bloomers, 115 pairs booties, 6 women's B. V. D., 108 chair backs for cafeteria, 13 chair cushions, 6 coffee bags, 48 pairs curtains, 98 pairs sash curtains, 480 draw sheets, 109 dresses, 4 pairs door curtains, 733 face cloths, 192 formentation cloths, 12 gowns, 357 handkerchiefs, 18 hammocks, 108 cafeteria head bands, 126 hoods, 150 Hoover dresses, 8 ice bag covers, 391 ward laundry bags, 114 employees' laundry bags, 129 mattress ticks, 306 men's shorts, 108 kitchen mittens, 11,298 cafeteria napkins, 656 women's night dresses, 288 men's night dresses, 11 pairs overdrapes, 133 pack sheets, 9 pajama jackets, 119 pajama pants, 72 pan holders, 28 cretonne pillow covers, 752 pillow slips, 1 scarf, 46 screen covers, 2,298 sheets, 700 men's shirts, 171 shroud sheets, 24 shroud squares, 438 men's sick shirts, 318 women's sick shirts, 1 silence cloths, 60 women's slips, 107 sofa pillows, 24 male T binders, 24 female binders, 84 table cloths, 290 pairs tiebacks, 4,655 towels, 54 tub covers, 120 utility cases, 174 valances.

At Lovering Colony, the following articles were made: — 118 aprons, 15 prs. curtains, 25 prs. sash curtains, 240 laundry bags, 103 kitchen mittens, 1,615 napkins for cafeteria, 128 women's night dresses, 103 men's night shirts, 4 pan holders, 12 shawl slips, 38 puffs tied, 2 silk puffs, 666 sheets, 112 shroud sheets, 6 shroud squares, 24 women's sick shirts, 12 men's sick shirts, 28 women's slips, 137 prs. stockings, 12 table cloths, 6 prs. tie backs, 383 towels.

Mending Room

Repaired: — 1,770 aprons, 141 bathrobes, 20 bed pan covers, 744 bibs, 533 blankets, 927 B. V. D., 49 caps, 537 coats, 2 prs. corsets, 91 curtains, 1,578 drawers, 624 dresses, 87 gowns, 3,078 laundry bags, 81 mattress covers, 330 mattress ticks, 320 napkins, 13,220 night dresses, 254 overalls, 73 prs. pants, 433 pillow slips, 6 pillow ticks, 42 puffs, 3 rugs, 3 scarfs, 4 shawls, 2,099 sheets, 4,676 shirts, 73 slips, 301 spreads, 14,727 stockings, 32 sweaters, 65 tablecloths, 1,959 towels, 1 tray cloths, 1,412 tub covers, 1,084 unionsuits, 18 utility cases.

REPAIRS ORDINARY

It has been possible to accomplish a great deal of work with the money appropriated under this heading during the past year as our mechanics were not occupied to any great extent on work incident to appropriations under other headings.

In addition to a large amount of interior decorating, outdoor painting, plumbing, amfitting, etc., time has been found to install a new lavatory, bathroom and living room in the brick cottage at the Borden Colony, and a two room suite which bath has been completely renovated, including new floors, plaster, etc., in the Leonard Cottage. This will be occupied by the supervisor there.

A number of park bench supports and fence posts have been manufactured of cement.

A section of the store house which had settled was jacked up and a new foundation installed. This also required the installation of a new floor in the room where the settlement had occurred.

Female ward 7 was thoroughly renovated; a new ceiling of plaster on wire lath was installed, as well as a cement floor covered with linoleum in some rooms and terrazzo in others; the woodwork was also replaced where necessary and the entire ward was given a complete coat of new paint.

REPAIRS AND RENEWALS

Appropriation under this heading was much smaller this year than usual but despite this fact the following improvements were accomplished:

A new feed water pump was installed in the boiler room, replacing the old one which had been in poor condition for some time.

A new metal top table with pot rack was purchased for each of the kitchens at the Lovering and Borden Colonies.

Further improvement of the heating system at the main hospital was accomplished, and there now remains but little to do under this plan.

A linoleum floor was installed in female wards 2 and 7.

New aluminum food containers were purchased for the infirmaries. This will make possible more satisfactory transportation to these buildings.

A refrigerating unit was purchased for the dairy. This will eventually make possible the discontinuance of the use of ice there. It will also enable us to cool our milk much quicker, a thing which is very desirable.

The sum appropriated for the renovation of ceilings was used with the approval of the Department for the purpose of installing terrazzo floors in female ward which was thoroughly renovated during the year.

Fire alarm lines were installed underground in the vicinity of the employee home and the farm buildings.

On December 6, 1932 a fire in the nurses' home caused damages to the extent of \$1,968. This has been fully repaired, and was charged to this heading.

The following items were placed in our budget estimates for the year 1934:

Hot water heater and storage tank	\$1,075
Steam boiler and dairy equipment	3,500
Extension of street lights	350
Fire protection	1,270
Laundry chute	425
Power mower	350
Improvement to heating system	300
Sidewalks and road construction	500
Pressure water cooler	265
Renovation ceilings	500
Linoleum	1,000
Friolator	265
Mixer, Lovering and Borden Colonies	350
Canning room equipment	400

\$10,550

ACKNOWLEDGEMENT

In conclusion, I wish to express my appreciation to the various people who have made donations during the past year, and also to the organizations and societies who have aided in the entertainment of our patients.

I am extremely grateful to the members of your Board for their unfailing interest and advice.

To all the employees, I wish to express my appreciation for the part they have played in accomplishing this year's work.

Respectfully submitted,

RALPH M. CHAMBERS, M.D.

Superintendent

VALUATION

November 30, 1933
REAL ESTATE

Land, 456 acres	\$63,000.00
Buildings	1,175,127.29
	<hr/>
	\$1,238,127.29

PERSONAL PROPERTY

Travel, transportation and office expenses	\$4,699.03
Food	14,595.73
Clothing and materials	22,546.98
Furnishings and household supplies	120,351.82
Medical and general care	16,789.89
Heat and other plant operation	5,480.10
Farm	46,158.00
Garage and grounds	5,331.70
Repairs	9,945.63
	<hr/>
	\$245,898.88

SUMMARY

Real estate	\$1,238,127.29
Personal property	245,898.88
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	\$1,484,026.17

FINANCIAL REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1933.

STATEMENT OF EARNINGS

Board of patients	\$58,401.66
Personal Services:	
Reimbursement from Board of Retirement	186.21
Sales:	
Travel, transportation and office expenses	\$62.00
Food	63.46
Clothing and materials	63.81
Furnishings and household supplies	9.47
Medical and general care	5.50
Heat and other plant operation	38.84
Garage and grounds70
Repairs ordinary	123.07
Repairs and renewals	—
Arts and crafts sales	—
Misc. junk	—
Farm (itemize) cows, \$91.00; pigs, \$60.00; hides and green bones, \$30.06; sundries, \$37.98	219.04
	<hr/>
Total sales	\$585.89
Miscellaneous:	
Rents — garage	\$832.00
Interest on bank balances	262.10
Rents — house and room	570.00
Sundries	42.38
Board of employees	270.00
	<hr/>
Total, miscellaneous	1,976.48
	<hr/>
Total earnings for year	\$61,150.24

MAINTENANCE APPROPRIATION

Balance from previous year, brought forward	\$24,867.41
Appropriation, current year	459,900.00
	<hr/>
Total	\$484,767.41

Expenditures as follows:

Personal services	\$276,292.38
Food	63,342.38
Medical and general care	9,199.58
Religious instruction	1,861.50
Farm	22,123.43
Heat and other plant operation	36,314.00
Travel, transportation and office expenses	5,097.04
Garage and grounds	3,453.99
Clothing and materials	10,141.00
Furnishings and household supplies	19,608.10
Repairs ordinary	12,317.65
Repairs and renewals	4,886.87
	<hr/>
Total maintenance expenditures	\$464,637.92

Balance of maintenance appropriation, Nov. 30, 1933	\$20,129.49
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SPECIAL APPROPRIATIONS

Balance December 1, 1932, brought forward	\$26,892.15
Appropriations for current year	—
	<hr/>
Total	\$26,892.15

Expended during the year (see statement below)	\$12,122.37	
Reverting to Treasury of Commonwealth	395.72	
(Star balances below that are reverting)		12,518.0
Balance November 30, 1933, carried to next year		\$14,374.0

APPROPRIATION	Act or Resolve Ch. Year	Total Am't. Appropriated	Expended during Fiscal Year	Total Expended to Date	Balance at End of Year
Officer's Cottages	115-1930				
	14-1931	\$9,000.00	—	\$8,996.79	\$3.21
Superintendent's house	115-1930				
	170-1932	21,000.00	\$6,584.61	6,625.94	14,374.06
Purchase of sprinklers	245-1931	8,000.00	889.29	7,969.40	30.60
Furnishings for officer's cottage	245-1931	1,500.00	—	1,490.37	9.63
New boilers	245-1931	45,000.00	4,648.47	44,647.72	352.28
		\$84,500.00	\$12,122.37	\$69,730.22	\$14,769.78

PER CAPITA

During the year the average number of patients has been 1,551.74.
 Total cost of maintenance, \$464,637.92.
 Equal to a weekly per capita cost of (52 weeks to year), \$5.7583.
 Total receipts for the year, \$61,150.24.
 Equal to a weekly per capita of \$.7581.
 Total net cost of maintenance for year (Total maintenance less total receipts) \$403,467.68.
 Net weekly per capita, \$5.0002.

Respectfully submitted

YVONNE B. PATENAUDE,

Treasurer

STATISTICAL TABLES

AS ADOPTED BY THE AMERICAN PSYCHIATRIC ASSOCIATION PRESCRIBED BY THE
 MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1. General Information

Data correct at end of hospital year November 30, 1933

1. Date of *opening* as a hospital for mental diseases, 1854
2. Type of hospital: State.
3. Hospital plant:
 - Value of hospital property:
 - Real estate, including buildings \$1,238,127.2
 - Personal property 245,898.8
 - Total \$1,484,026.1
 - Total acreage of hospital property owned, 456
 - Total acreage under cultivation during previous year, 176%

	Actually in Service at End of Year			Vacancies at End of Year		
	M.	F.	T.	M.	F.	T.
Superintendents	1	—	1	—	—	—
Assistant physicians	8	1	9	—	—	—
Total physicians	9	1	10	—	—	—
Stewards	1	—	1	—	—	—
Resident dentists	—	—	—	1	—	—
Pharmacists	—	1	1	—	—	—
Graduate nurses	3	19	22	—	1	—
Other nurses and attendants	84	87	171	—	5	—
Occupational therapists	—	3	3	—	—	—
Social workers	—	3	3	—	—	—
All other officers and employees	58	39	97	4	3	—
Total officers and employees	155	153	308	5	9	14

NOTE: — The following item, 5-10, inclusive, are for the year ended September 30, 1933.

WHITE	Actually in Hospital			Absent from Hospital but Still on Books		
	M.	F.	T.	M.	F.	T.
Insane	736	735	1,471	92	94	186
Epileptics	—	—	—	1	—	—
All other cases	1	1	2	—	1	—
Total	737	736	1,473	93	95	186
OTHER RACES:						
Insane	18	16	34	1	3	—
Total	18	16	34	1	3	—
Grand Total	755	752	1,507	94	98	190

	Males	Females	Total
Patients under treatment in occupational-therapy classes, including physical training, on date of report	73	186	259
Other patients employed in general work of hospital on date of report	400	275	675
Average daily number of all patients actually in hospital during year	773.0262	786.3813	1,559.4075
Voluntary patients admitted during year	6	5	11
Persons given advice or treatment in out-patient clinics during year.	158	96	254

TABLE 2. *Financial Statement*

See Treasurer's report for data requested under this table.

NOTE: — The following tables 3-20, inclusive, are for the Statistical year ended September 30, 1933.

TABLE 3. *Movement of Patient Population*

	REGULAR COURT COMMITMENT (INSANE)			VOLUNTARY			TEMPORARY CARE			OBSERVATION			TOTAL ON BOOKS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Patients on books of institution September 30, 1932	832	858	1,690	2	2	4	1	—	1	841	865	1,706			
Admissions during year:															
First admissions	172	145	317	4	3	7	16	4	20	224	161	385			
Readmissions	37	40	77	2	2	4	4	—	4	47	46	93			
Transfers from other hospitals for mental diseases	4	1	5	—	—	—	—	—	—	4	1	5			
Total received during year	213	186	399	6	5	11	20	4	24	275	208	483			
Total on books during year	1,045	1,044	2,089	8	7	15	21	4	25	1,116	1,073	2,189			
Discharged from books during year:															
As recovered	32	28	60	—	1	1	4	—	4	54	31	85			
As improved	38	33	71	2	2	4	3	2	5	45	39	84			
As unimproved	2	4	6	—	—	—	2	—	2	6	5	11			
As without psychosis	—	1	1	3	1	4	6	—	6	20	9	29			
Transferred to other hospitals for mental diseases	37	65	102	—	—	—	—	—	—	37	65	102			
Died during year	95	70	165	—	—	—	6	2	8	105	74	179			
Total discharged, transferred and died during year	204	201	405	5	4	9	21	4	25	267	223	490			
Insane patients remaining on books of hospital at end of hospital year:															
In hospital	748	747	1,495	2	2	4	—	—	—	755	752	1,507			
On parole or otherwise absent	93	96	189	1	1	2	—	—	—	94	98	192			
Total	841	843	1,684	3	3	6	—	—	—	849	850	1,699			

TABLE 4. *Nativity of First Admissions and of Parents of First Admissions*

NATIVITY	PATIENTS			PARENTS OF MALE PATIENTS			PARENTS OF FEMALE PATIENTS		
	M.	F.	T.	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents
United States	104	76	180	58	56	48	41	41	35
Algeria	1	1	2	1	1	1	—	—	—
Canada ¹	19	18	37	33	28	25	24	25	22
Denmark	1	—	1	1	—	—	—	—	—
France	9	10	19	15	14	12	16	16	13
Germany	3	1	4	3	3	3	1	1	1
Italy	1	—	1	1	2	1	—	—	—
Netherlands	1	2	3	1	1	1	2	2	2
Sweden	—	—	—	1	—	—	—	—	—
Spain	10	13	23	20	22	18	19	18	16
Switzerland	1	3	4	1	1	1	5	5	5
Philippine Islands	—	1	1	—	—	—	—	—	—
Portugal	3	2	5	3	3	3	5	5	5
Russia	13	12	25	18	19	18	17	15	15
Sweden	—	1	1	—	—	—	2	2	2
Switzerland	1	1	2	3	3	3	1	1	1
South America	—	—	—	—	1	—	—	—	—
Denmark	1	2	3	3	1	1	2	2	2
East Indies ²	1	—	1	1	1	1	—	—	—
Other countries	3	2	5	5	5	5	3	3	3
Unascertained	—	—	—	4	11	3	7	9	6
Total	172	145	317	172	172	144	145	145	128

¹Includes Newfoundland.²Except Cuba and Porto Rico.

TABLE 4-A. Age of First Admissions Classified with Reference to Nativity, and Length of Residence in the United States of the Foreign Born

AGE GROUPS	AGGREGATE			NATIVE BORN						FOREIGN BORN											
	Total			PARENTAGE			Total			TIME IN UNITED STATES BEFORE ADMISSION											
				Native	Foreign	Mixed							Unascertained								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	Under 5 years	5-9 years	10-14 years	15 years and over					
Under 15 years .	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-					
15-19 years .	4	6	10	2	3	5	1	2	3	-	-	-	-	-	-	-					
20-24 years .	11	6	17	5	1	6	1	2	3	-	-	-	-	-	-	2					
25-29 years .	10	4	14	8	3	11	1	5	2	7	3	-	-	-	-	2					
30-34 years .	9	13	22	6	10	16	3	4	7	1	4	5	-	-	2	1					
35-39 years .	12	15	27	9	7	16	3	6	5	2	7	1	-	-	3	8					
40-44 years .	15	13	28	6	5	11	3	4	2	4	1	2	-	-	-	9					
45-49 years .	18	15	33	11	4	15	5	2	7	2	3	4	-	-	-	17					
50-54 years .	14	10	24	5	5	10	1	2	1	3	3	2	-	-	-	7					
55-59 years .	12	15	27	6	5	11	3	2	5	2	5	-	-	-	-	11					
60-64 years .	17	11	28	9	2	11	5	1	6	2	3	2	-	-	-	9					
65-69 years .	16	5	21	10	1	11	6	1	7	3	1	1	-	-	-	5					
70 years and over	33	32	65	20	23	43	13	18	31	2	1	3	-	-	-	13					
Total .	172	145	317	104	76	180	49	35	84	30	22	52	68	69	137	2	1	3	65	68	133

TABLE 5. *Citizenship of First Admissions*

	Males	Females	Total
Citizens by birth	104	76	180
Citizens by naturalization	32	29	61
Citizens	29	32	61
Citizenship unascertained	7	8	15
Total	172	145	317

TABLE 6. *Psychoses of First Admissions*

PSYCHOSES	M.	F.	T.	M.	F.	T.
Traumatic psychoses				2	—	2
Senile psychoses				17	25	42
Psychoses with cerebral arteriosclerosis				40	26	66
General paralysis				21	7	28
Psychoses with cerebral syphilis				—	—	—
Psychoses with Huntington's chorea				2	—	2
Psychoses with brain tumor				—	—	—
Psychoses with other brain or nervous diseases, total				2	3	5
Paralysis agitans	1	—	1			
Other diseases	1	3	4			
Alcoholic psychoses, total				20	1	21
Delirium tremens	2	—	2			
Korsakow's psychosis	4	1	5			
Acute hallucinosis	5	—	5			
Other types, acute or chronic	9	—	9			
Psychoses due to drugs and other exogenous toxins, other exogenous toxins				—	1	1
Psychoses with pellagra				—	—	—
Psychoses with other somatic diseases, total				1	7	8
Post-infectious psychosis	—	1	1			
Other diseases or conditions	1	6	7			
Manic-depressive psychoses, total				8	14	22
Manic-type	4	4	8			
Depressive type	4	7	11			
Other types	—	3	3			
Involution melancholia				2	10	12
Dementia praecox (schizophrenia)				32	35	67
Paranoia and paranoid conditions				7	3	10
Epileptic psychoses				2	3	5
Psychoneuroses and neuroses, total				6	3	9
Hysterical type	2	—	2			
Psychasthenic type (anxiety and obsessive forms)	—	2	2			
Neurasthenic type	4	—	4			
Other types	—	1	1			
Psychoses with psychopathic personality				1	—	1
Psychoses with mental deficiency				8	6	14
Undiagnosed psychoses				—	—	—
Without psychosis, total				1	1	2
Mental deficiency without psychosis	—	1	1			
Others	1	—	1			
Total				172	145	317

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses*

RACE	Total			Traumatic			Senile			With cerebral arterio-sclerosis	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
African (black)	7	2	9	—	—	—	—	—	—	—	—
American Indian	—	1	1	—	—	—	—	—	—	—	1
Armenian	—	1	1	—	—	—	—	—	—	—	—
English	63	53	116	1	—	1	12	17	29	18	12
Finnish	3	1	4	—	—	—	—	—	—	—	—
French	24	15	39	—	—	—	1	1	2	5	1
German	1	2	3	—	—	—	—	1	1	1	—
Hebrew	—	2	2	—	—	—	—	—	—	—	—
Irish	22	20	42	1	—	1	3	3	6	8	4
Italian ¹	1	5	6	—	—	—	—	—	—	—	—
Lithuanian	2	—	2	—	—	—	—	—	—	—	—
Portuguese	13	15	28	—	—	—	—	1	1	1	2
Scandinavian ²	3	2	5	—	—	—	—	—	—	2	1
Scotch	2	3	5	—	—	—	1	—	1	—	2
Slavonic ³	2	5	7	—	—	—	—	—	—	—	—
Spanish-American	1	—	1	—	—	—	—	—	—	—	—
Syrian	3	2	5	—	—	—	—	1	1	—	—
Welsh	1	—	1	—	—	—	—	—	—	1	—
Other specific races	1	—	1	—	—	—	—	—	—	—	—
Mixed	23	16	39	—	—	—	—	1	1	4	3
Total	172	145	317	2	—	2	17	25	42	40	26

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Continued*

RACE	General paralysis			With Huntington's chorea			With other brain or nervous diseases			Alcoholic			Due to drug and other exogenous toxins	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
African (black)	4	—	4	—	—	—	—	—	—	—	—	—	—	—
American Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Armenian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
English	8	2	10	—	—	—	1	2	3	6	1	7	—	1
Finnish	—	—	—	—	—	—	—	—	—	2	—	2	—	—
French	5	3	8	—	—	—	—	—	—	5	—	5	—	—
German	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hebrew	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish	1	1	2	—	—	—	—	—	—	3	—	3	—	—
Italian ¹	—	1	1	—	—	—	—	—	—	—	—	—	—	—
Lithuanian	—	—	—	—	—	—	—	—	—	2	—	2	—	—
Portuguese	1	—	1	—	—	—	—	—	—	1	—	1	—	—
Scandinavian ²	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scotch	—	—	—	1	—	1	—	—	—	—	—	—	—	—
Slavonic ³	—	—	—	—	—	—	1	—	1	—	—	—	—	—
Spanish-American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syrian	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Welsh	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specific races	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mixed	1	—	1	1	—	1	—	1	1	1	—	1	—	—
Total	27	7	28	2	—	2	2	3	5	20	1	21	—	1

¹Includes "North" and "South".

²Norwegians, Danes and Swedes.

³Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Continued*

RACE	With other somatic diseases			Manic- depressive			Involutionn melancholia			Dementia praecox			Paranoid and paranoid conditions		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	—	—	—	1	—	1	—	—	—	1	2	3	—	—	—
American Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Armenian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
English	—	1	1	3	5	8	2	—	2	6	9	15	1	2	3
Finnish	—	—	—	1	—	1	—	—	—	—	1	1	—	—	—
French	—	—	—	1	—	1	—	1	1	3	6	9	2	—	2
German	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish	—	—	—	—	—	—	—	1	1	—	1	1	—	—	—
Italian	1	1	2	1	2	3	—	4	4	2	4	6	—	1	1
Japanese	—	—	—	—	—	—	—	1	1	1	3	4	—	—	—
Portuguese	—	—	—	—	5	5	—	2	2	5	3	8	2	—	2
Scandinavian ²	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Swedish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Swiss	—	1	1	—	—	—	—	—	—	1	2	3	—	—	—
Spanish-American	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Irish-American	—	—	—	—	—	—	—	—	—	2	1	3	—	—	—
Polish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specific races	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Total	—	4	4	1	1	2	—	1	1	10	3	13	1	—	1
Total	1	7	8	8	14	22	2	10	12	32	25	67	7	3	10

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Concluded*

RACE	Epileptic psychoses			Psycho- neuroses and neuroses			With psychopathic personality			With mental deficiency			Without psychoses		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
American Indian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Armenian	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
English	1	—	1	2	—	2	—	—	—	2	1	3	—	—	—
Finnish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
French	—	—	—	1	1	2	—	—	—	1	2	3	—	—	—
German	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Irish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Italian	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—
Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portuguese	—	—	—	—	1	1	—	—	—	3	1	4	—	—	—
Scandinavian ²	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Swedish	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—
Swiss	—	—	—	—	—	—	—	—	—	—	1	1	—	1	1
Spanish-American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish-American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specific races	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	2	2	1	—	1	1	—	1	1	—	1	1	—	1
Total	2	3	5	6	3	9	1	—	1	8	6	14	1	1	2

¹Includes "North" and "South".²Norwegians, Danes and Swedes.³Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Rumanian, Ruthenian, Servian, Slovak, Slovenian.

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Under 15 years			15-19 years			20-24 years	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1. Traumatic	2	—	2	—	—	—	—	—	—	—	—
2. Senile	17	25	42	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis	40	26	66	—	—	—	—	—	—	—	—
4. General paralysis	21	7	28	—	—	—	—	—	—	—	1
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	2	—	2	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	2	3	5	—	—	—	—	—	—	—	—
9. Alcoholic	20	1	21	—	—	—	—	—	—	—	—
10. Due to drugs and other exogenous toxins	—	1	1	—	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	1	7	8	—	—	—	—	—	—	—	—
13. Manic-depressive	8	14	22	—	—	—	—	1	1	—	1
14. Involution melancholia	2	10	12	—	—	—	—	—	—	—	—
15. Dementia praecox	32	35	67	1	—	1	2	3	5	9	2
16. Paranoia and paranoid conditions	7	3	10	—	—	—	—	—	—	—	—
17. Epileptic psychoses	2	3	5	—	—	—	—	1	1	—	—
18. Psychoneuroses and neuroses	6	3	9	—	—	—	—	—	—	1	—
19. With psychopathic personality	1	—	1	—	—	—	—	—	—	—	—
20. With mental deficiency	8	6	14	—	—	—	2	—	2	1	2
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	1	1	2	—	—	—	—	1	1	—	—
Total	172	145	317	1	—	1	4	6	10	11	6

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Continued*

PSYCHOSES	25-29 years			30-34 years			35-39 years			40-44 years			45-49 years	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1. Trumatic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis	—	—	—	—	—	—	—	—	—	—	—	—	2	2
4. General paralysis	1	—	1	—	—	—	3	1	4	5	—	5	5	2
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	—	—	—	—	1	1	—	—	—	1	—	1	—	—
9. Alcoholic	2	—	2	1	—	1	3	—	3	1	—	1	5	—
10. Due to drugs and other exogenous toxins	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	—	—	—	—	2	2	—	1	1	—	1	1	1	1
13. Manic-depressive	1	—	1	1	—	1	—	5	5	2	1	3	1	2
14. Involution melancholia	—	—	—	—	—	—	—	—	—	—	2	2	—	3
15. Dementia praecox	4	4	8	6	6	12	3	6	9	2	8	10	1	1
16. Paranoia and paranoid conditions	—	—	—	—	—	—	1	—	1	1	1	2	1	1
17. Epileptic psychoses	—	—	—	—	1	1	1	1	2	—	—	—	1	—
18. Psychoneuroses and neuroses	—	—	—	—	1	1	1	1	2	2	—	2	1	1
19. With psychopathic personality	—	—	—	—	—	—	—	—	—	1	—	1	—	—
20. With mental deficiency	2	—	2	—	2	2	—	—	—	—	—	—	—	2
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	—	—	—	1	—	1	—	—	—	—	—	—	—	—
Total	10	4	14	9	13	22	12	15	27	15	13	28	18	15

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Concluded*

PSYCHOSES	50-54 years			55-59 years			60-64 years			65-69 years			70 years and over		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Traumatic	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—
Senile	—	—	—	—	2	2	1	3	4	1	—	1	15	20	35
With cerebral arteriosclerosis	—	—	—	3	5	8	7	4	11	11	3	14	17	12	29
General paralysis	1	2	3	3	—	3	2	1	3	1	—	1	—	—	—
With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With Huntington's chorea	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With other brain or nervous diseases	—	1	1	—	—	—	—	1	1	1	—	1	—	—	—
Alcoholic	2	1	3	2	—	2	2	—	2	1	—	1	1	—	1
Due to drugs and other exogenous toxins	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With other somatic diseases	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—
Manic-depressive	1	2	3	—	2	2	2	—	2	—	—	—	—	—	—
Involution melancholia	—	2	2	1	2	3	1	—	1	—	1	1	—	—	—
Dementia praecox	4	2	6	—	1	1	—	1	1	—	1	1	—	—	—
Paranoia and paranoid conditions	1	—	1	2	1	3	1	—	1	—	—	—	—	—	—
Epileptic psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Psychoneuroses and neuroses	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
With psychopathic personality	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
With mental deficiency	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Without psychosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	14	10	24	12	15	27	17	11	28	16	5	21	33	32	65

TABLE 9. Degree of Education of First Admissions Classified with Reference to Principal Psychoses

Psychoses	Total			Illiterate		Reads and writes		Common school		High school		College		Unascertained	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	2	—	2	—	—	—	—	2	—	—	—	—	—	—	—
2. Senile	17	25	42	1	3	4	—	15	18	1	1	—	—	—	—
3. With cerebral arteriosclerosis	40	26	66	2	3	5	1	31	16	2	4	3	1	2	3
4. General paralysis	21	7	28	2	1	3	—	15	5	2	—	1	1	—	1
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. With cerebral syphilis	2	—	2	—	—	—	—	1	—	—	—	—	1	—	1
7. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With brain tumor	2	3	5	—	—	—	—	—	2	—	—	—	—	—	—
9. With other brain or nervous diseases	20	1	21	3	—	3	1	9	1	4	—	—	1	—	1
10. Alcoholic	—	1	1	—	—	—	—	—	1	—	—	—	—	—	—
11. Due to drugs and other exogenous toxins	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. With other somatic diseases	1	7	8	—	1	1	—	1	5	—	—	1	—	—	—
14. Manic-depressive	8	14	22	1	3	4	—	6	8	—	1	1	—	1	1
15. Involution melancholia	2	10	12	2	2	2	—	2	5	2	2	1	—	—	—
16. Dementia praecox	32	35	67	2	1	3	1	20	22	7	7	2	2	—	—
17. Paranoia and paranoid conditions	7	3	10	1	1	1	2	2	3	2	—	1	—	—	—
18. Epileptic psychoses	2	3	5	—	—	—	—	1	2	—	—	—	—	—	—
19. Psychoneuroses and neuroses	6	3	9	—	—	—	—	4	2	2	—	—	—	—	—
20. With psychopathic personality	1	—	1	—	—	—	—	1	—	—	—	—	—	—	—
21. With mental deficiency	8	6	14	1	1	2	—	7	3	—	—	—	—	—	—
22. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23. Without psychoses	1	1	2	1	1	2	—	—	—	—	—	—	—	—	—
Total	172	145	317	14	17	31	8	117	93	20	16	8	5	3	8

TABLE 10. Population of Place of Residence of First Admissions Classified with Reference to Principal Psychoses

PSYCHOSES	Total			0-2,499			2,500-9,999			10,000-24,999			25,000-49,999			50,000-99,999			100,000-249,999			250,000-499,999			500,000+			Unknown	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		
1. Traumatic	2	-	2	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
2. Senile	17	25	42	1	3	4	6	7	13	1	4	5	1	5	6	4	1	5	4	5	9	-	-	-	-	-	-	-	
3. With cerebral arteriosclerosis	40	26	66	2	3	5	10	8	18	8	3	11	2	3	5	7	5	12	11	4	15	-	-	-	-	-	-	-	
4. General paralysis	21	7	28	4	-	4	4	-	4	-	3	3	-	-	-	-	-	-	13	4	17	-	-	-	-	-	-	-	
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6. With Huntington's chorea	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8. With other brain or nervous diseases	2	3	5	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9. Alcoholic	20	1	21	1	-	1	4	-	4	2	-	2	-	-	-	5	-	5	1	1	2	-	-	-	-	-	-	-	
10. Due to drugs and other exogenous toxins	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12. With other somatic diseases	1	7	8	-	-	-	-	5	5	-	-	-	1	-	1	-	-	-	-	2	2	-	-	-	-	-	-	-	
13. Manic-depressive	8	14	22	-	2	2	5	3	8	1	2	3	2	2	2	1	1	2	1	4	5	-	-	-	-	-	-	-	
14. Involution melancholia	2	10	12	-	-	-	1	1	2	1	-	1	1	1	1	-	1	1	-	7	7	-	-	-	-	-	-	-	
15. Dementia praecox	32	35	67	2	2	4	9	5	14	3	-	3	3	1	4	1	4	5	14	22	36	-	-	-	-	-	1	1	
16. Paranoia and paranoid conditions	7	3	10	-	-	-	-	-	-	2	-	2	-	2	2	-	-	-	-	4	1	5	-	-	1	-	1	-	-
17. Epileptic psychoses	2	3	5	-	-	-	2	2	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	
18. Psychoneuroses and neuroses	6	3	9	1	-	1	1	-	1	-	1	1	2	1	3	-	-	-	2	1	3	-	-	-	-	-	-	-	
19. With psychopathic personality	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20. With mental deficiency	8	6	14	1	-	1	2	1	3	2	-	2	-	1	1	1	-	1	2	4	6	-	-	-	-	-	-	-	
21. Undiagnosed psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22. Without psychosis	1	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	
Total	172	145	317	13	12	25	46	32	78	20	13	33	10	16	26	20	13	33	62	58	120	-	-	-	1	-	1	-	1

TABLE 11. *Economic Conditions of First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Dependent			Marginal			Com- fortable			Unas- tained
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. Traumatic	2	—	2	1	—	1	1	—	1	—	—	—	—
2. Senile	17	25	42	11	15	26	6	9	15	—	1	1	—
3. With cerebral arteriosclerosis	40	26	66	21	14	35	18	10	28	—	2	2	1
4. General paralysis	21	7	28	10	2	12	11	5	16	—	—	—	—
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	2	—	2	2	—	2	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	2	3	5	2	3	5	—	—	—	—	—	—	—
9. Alcoholic	20	1	21	7	—	7	13	1	14	—	—	—	—
10. Due to drugs and other exogenous toxins	—	1	1	—	—	—	—	1	1	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	1	7	8	1	1	2	—	6	6	—	—	—	—
13. Manic-depressive	8	14	22	1	2	3	7	12	19	—	—	—	—
14. Involution melancholia	2	10	12	2	1	3	—	8	8	—	1	1	—
15. Dementia praecox	32	35	67	14	10	24	18	24	42	—	1	1	—
16. Paranoia and paranoid conditions	7	3	10	3	—	3	3	3	6	—	—	—	1
17. Epileptic psychoses	2	3	5	2	3	5	—	—	—	—	—	—	—
18. Psychoneuroses and neuroses	6	3	9	2	2	4	4	1	5	—	—	—	—
19. With psychopathic personality	1	—	1	—	—	—	1	—	1	—	—	—	—
20. With mental deficiency	8	6	14	7	3	10	—	3	3	1	—	1	—
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	1	1	2	1	—	1	—	1	1	—	—	—	—
Total	172	145	317	87	56	143	82	84	166	1	5	6	2

TABLE 12. *Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses*

PSYCHOSES	Total			Abstinent			Temperate			Intem- perate			Unas- tained
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. Traumatic	2	—	2	—	—	—	1	—	1	1	—	1	—
2. Senile	17	25	42	8	24	32	5	1	6	3	—	3	1
3. With cerebral arteriosclerosis	40	26	66	9	25	34	25	1	26	6	—	6	—
4. General paralysis	21	7	28	1	5	6	10	1	11	9	1	10	1
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	2	—	2	—	—	—	2	—	2	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	2	3	5	—	3	3	2	—	2	—	—	—	—
9. Alcoholic	20	1	21	—	—	—	—	—	—	20	1	21	—
10. Due to drugs and other exogenous toxins	—	1	1	—	1	1	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	1	7	8	—	6	6	1	1	2	—	—	—	—
13. Manic-depressive	8	14	22	2	13	15	5	1	6	1	—	1	—
14. Involution melancholia	2	10	12	—	8	8	2	2	4	—	—	—	—
15. Dementia praecox	32	35	67	12	29	41	16	5	21	3	1	4	1
16. Paranoia and paranoid conditions	7	3	10	4	2	6	2	1	3	—	—	—	1
17. Epileptic psychoses	2	3	5	2	3	5	—	—	—	—	—	—	—
18. Psychoneuroses and neuroses	6	3	9	2	3	5	3	—	3	1	—	1	—
19. With psychopathic personality	1	—	1	—	—	—	—	—	—	1	—	1	—
20. With mental deficiency	8	6	14	4	6	10	3	—	3	1	—	1	—
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	1	1	2	1	1	2	—	—	—	—	—	—	—
Total	172	145	317	45	129	174	77	13	90	46	3	49	4

TABLE 13. Marital Condition of First Admissions Classified with Reference to Principal Psychoses

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced			Unascertained
	M.	F.	T.	M. F.		T.	M. F.		T.	M. F.		T.	M. F.		T.	M. F.		T.	
				M.	F.		M.	F.		M.	F.		M.	F.					
1. Traumatic	2	-	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	
2. Senile	17	25	42	3	3	6	4	5	9	9	16	25	-	-	-	1	1	2	
3. With cerebral arteriosclerosis	40	26	66	4	5	9	17	6	23	17	13	30	-	1	1	2	1	3	
4. General paralysis	21	7	28	5	2	7	10	4	14	1	1	2	1	-	1	3	-	3	
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
6. With Huntington's chorea	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8. With other brain or nervous diseases	2	3	5	-	2	2	2	-	2	-	1	1	-	-	-	-	-	-	
9. Alcoholic	20	1	21	7	-	7	7	1	8	2	-	2	2	2	-	2	-	2	
10. Due to drugs and other exogenous toxins	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12. With other somatic diseases	1	7	8	-	-	-	1	7	8	-	-	-	-	-	-	-	-	-	
13. Manic-depressive	8	14	22	2	3	5	6	8	14	-	3	3	-	-	-	-	-	-	
14. Involution melancholia	2	10	12	1	2	3	1	7	8	-	1	1	-	-	-	-	-	-	
15. Dementia praecox	32	35	67	24	13	37	8	15	23	-	3	3	-	4	4	-	-	-	
16. Paranoia and paranoid conditions	7	3	10	2	1	3	4	2	6	1	-	1	-	-	-	-	-	-	
17. Epileptic psychoses	2	3	5	1	3	4	1	1	1	-	-	-	-	-	-	-	-	-	
18. Psychoneuroses and neuroses	6	3	9	1	1	2	5	2	7	-	-	-	-	-	-	-	-	-	
19. With psychopathic personality	1	-	1	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	
20. With mental deficiency	8	6	14	8	4	12	-	-	2	-	-	-	-	-	-	-	-	-	
21. Undiagnosed psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22. Without psychosis	1	1	2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Total	172	145	317	61	40	101	69	59	128	30	38	68	3	5	8	8	3	11	

TABLE 14. *Psychoses of Readmissions*

PSYCHOSES	Males	Females	Total
1. Traumatic psychoses	1	—	1
2. Senile psychoses	—	1	1
3. Psychoses with cerebral arteriosclerosis	4	3	7
4. General paralysis	1	—	1
5. Psychoses with cerebral syphilis	—	—	—
6. Psychoses with Huntington's chorea	—	—	—
7. Psychoses with brain tumor	—	—	—
8. Psychoses with other brain or nervous diseases	—	1	1
9. Alcoholic psychoses	4	—	4
10. Psychoses due to drugs and other exogenous toxins	—	—	—
11. Psychoses with pellagra	—	—	—
12. Psychoses with other somatic diseases	—	—	—
13. Manic-depressive psychoses	12	12	24
14. Involution melancholia	—	2	2
15. Dementia praecox	11	18	29
16. Paranoia and paranoid conditions	—	2	2
17. Epileptic psychoses	2	—	2
18. Psychoneuroses and neuroses	—	1	1
19. Psychoses with psychopathic personality	1	—	1
20. Psychoses with mental deficiency	1	—	1
21. Undiagnosed psychoses	—	—	—
22. Without psychoses	—	—	—
Total	37	40	77

TABLE 15. *Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge*

PSYCHOSES	Total			Recovered			Improved			Unimproved	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
1. Traumatic	—	—	—	—	—	—	—	—	—	—	—
2. Senile	4	—	4	1	—	1	3	—	3	—	—
3. With cerebral arteriosclerosis	6	1	7	1	—	1	5	1	6	—	—
4. General paralysis	1	—	1	—	—	—	—	—	—	1	—
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	1	1	2	—	—	—	1	1	2	—	—
9. Alcoholic	16	2	18	11	1	12	5	1	6	—	—
10. Due to drugs and other exogenous toxins	—	1	1	—	1	1	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	—	5	5	—	4	4	—	1	1	—	—
13. Manic-depressive	16	18	34	15	15	30	1	3	4	—	—
14. Involution melancholia	3	5	8	1	1	2	2	4	6	—	—
15. Dementia praecox	17	23	40	—	2	2	16	17	33	1	4
16. Paranoia and paranoid conditions	2	5	7	—	1	1	2	4	6	—	—
17. Epileptic psychoses	—	1	1	—	1	1	—	—	—	—	—
18. Psychoneuroses and neuroses	3	2	5	2	1	3	1	1	2	—	—
19. With psychopathic personality	1	—	1	—	—	—	1	—	1	—	—
20. With mental deficiency	2	1	3	1	1	2	1	—	1	—	—
21. Undiagnosed psychoses	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	—	1	1	—	—	—	—	—	—	—	—
Total	72	66	138	32	28	60	38	33	71	2	4

TABLE 15-A. *Hospital Residence During This Admission of First Court Admissions
Discharged during 1933*

PSYCHOSES	Number			Average Net Hospital Residence in Years		
	M.	F.	T.	M.	F.	T.
Traumatic	—	—	—	—	—	—
Senile	4	—	4	.75	—	.75
With cerebral arteriosclerosis	6	1	7	.43	.50	.44
General paralysis	1	—	1	.46	—	.46
With cerebral syphilis	—	—	—	—	—	—
With Huntington's chorea	—	—	—	—	—	—
With brain tumor	—	—	—	—	—	—
With other brain or nervous diseases	1	—	1	1.50	—	1.50
Alcoholic	14	1	15	1.32	.17	1.25
Due to drugs and other exogenous toxins	—	1	1	—	.12	.12
With pellagra	—	—	—	—	—	—
With other somatic diseases	—	5	5	—	.95	.95
Manic-depressive	8	8	16	.44	.71	.58
Involution melancholia	3	5	8	2.77	1.70	2.10
Dementia praecox	14	15	29	1.98	.95	1.45
Paranoia and paranoid conditions	2	4	6	1.00	.37	.59
Epileptic psychoses	—	—	—	—	—	—
Psychoneuroses and neuroses	3	2	5	.28	3.50	1.56
With psychopathic personality	1	—	1	5.00	—	5.00
With mental deficiency	2	1	3	2.50	.50	.50
Undiagnosed psychoses	—	—	—	—	—	—
Without psychoses	—	—	—	—	—	—
Total	59	43	102	1.37	1.01	1.21

TABLE 16. Causes of Death of Patients Classified with Reference to Principal Psychoses — Concluded

CAUSES OF DEATH	Involution melancholia		Dementia praecox		Epileptic psychoses		With mental deficiency		*All other psychoses
	M.	F.	T.	M.	F.	T.	M.	F.	T.
<i>Epidemic, Endemic and Infectious Diseases</i>									
Tuberculosis of the respiratory system	-	-	-	3	5	8	1	-	-
Tuberculosis of other organs	-	-	-	-	-	-	-	-	-
<i>General Diseases not Included in Class I</i>									
Cancer and other malignant tumors	-	-	-	-	1	1	-	-	2
Diabetes	-	-	-	-	-	-	-	-	2
Other general diseases	-	-	-	-	-	-	-	-	-
<i>Diseases of the Nervous System</i>									
Cerebral hemorrhage, apoplexy	-	-	-	1	-	1	-	-	-
General paralysis of the insane	-	-	-	-	-	-	-	-	1
<i>Diseases of the Circulatory System</i>									
Endocarditis and myocarditis	-	2	2	-	4	4	1	-	2
Other diseases of the heart	-	-	-	-	-	-	-	-	-
Arteriosclerosis	-	-	-	-	1	1	-	-	-
<i>Diseases of the Respiratory System</i>									
Bronchopneumonia	-	-	-	2	-	2	-	1	1
Lobar pneumonia	1	-	1	1	-	1	1	1	2
Pleurisy	-	-	-	-	-	-	-	-	-
<i>Diseases of the Digestive System</i>									
Ulcer of stomach and duodenum	-	-	-	-	-	-	-	-	-
Hernia and intestinal obstruction	-	-	-	-	-	-	-	-	-
<i>Non-Veneral Diseases of Genito-Urinary System and Annexa</i>									
Other diseases of kidneys and annexa	1	-	1	1	-	1	-	-	-
<i>Diseases of the Skin and of the Cellular Tissue</i>									
Gangrene	-	-	-	-	-	-	-	1	1
<i>External Causes</i>									
Suicide	-	-	-	-	-	-	-	-	-
Accidental traumatism	-	-	-	-	1	1	-	-	-
Other external causes	-	-	-	-	-	-	-	-	-
Total	2	2	4	8	12	20	3	2	5
									3
									6

*Includes Group 22, "without psychosis".

TABLE 17. Age of Patients at Time of Death Classified with Reference to Principal Psychoses

PSYCHOSES	Total			Under 15 years		15-19 years		20-24 years		25-29 years		30-34 years		35-39 years				
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
Senile	18	25	43	-	-	-	-	-	-	-	-	-	-	-	-			
With cerebral arteriosclerosis	29	17	46	-	-	-	-	-	-	-	-	-	-	-	-			
General paralysis	17	5	22	-	-	-	-	-	-	-	-	1	2	1	3			
With cerebral syphilis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
With other brain or nervous diseases	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-			
Alcoholic	6	1	7	-	-	-	-	-	-	-	-	-	-	-	-			
With other somatic diseases	-	2	2	-	-	-	-	-	-	-	-	1	-	-	-			
Manic-depressive	9	2	11	-	-	-	-	1	1	-	-	-	-	-	-			
Involution melancholia	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-			
Dementia praecox	8	12	20	-	-	-	1	-	-	1	1	2	2	-	-			
Epileptic psychoses	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-			
With mental deficiency	3	2	5	-	-	-	-	-	-	2	-	-	-	-	-			
Total	95	70	165	-	-	-	1	-	1	3	2	5	3	3	6	2	1	3

PSYCHOSES	40-44 years			45-49 years		50-54 years		55-59 years		60-64 years		65-69 years		70 years and over				
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
Senile	-	-	-	-	-	-	-	-	-	1	3	4	2	15	22	37		
With cerebral arteriosclerosis	-	-	-	1	1	5	-	4	4	5	2	7	5	18	9	27		
General paralysis	1	-	1	3	2	5	-	3	-	3	-	3	2	-	-	-		
With cerebral syphilis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-		
Alcoholic	-	-	-	1	-	1	-	1	1	1	1	2	1	2	-	2		
With other somatic diseases	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-		
Manic-depressive	-	-	-	1	-	1	-	1	1	3	-	2	2	2	1	2		
Involution melancholia	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
Dementia praecox	-	1	1	-	1	1	-	1	1	-	-	1	1	1	1	1		
Epileptic psychoses	-	-	-	-	-	3	-	1	-	-	3	3	-	2	2	4		
With mental deficiency	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-		
Total	2	1	3	6	3	9	3	8	8	13	11	24	13	3	36	41	33	74

TABLE 18. Total Duration of Hospital Life of Patients Classified According to Principal Psychoses

Psychoses	Total			Less than 1 month		1-3 months		4-7 months		8-12 months		1-2 years		3-4 years	
	M.		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile	18	25	43	-	6	6	6	5	11	3	1	4	2	4	6
With cerebral arteriosclerosis	29	17	46	11	3	14	5	6	11	4	-	4	3	2	5
General paralysis	17	5	22	2	-	2	3	-	3	2	-	2	5	2	7
With cerebral syphilis	1	-	1	1	1	2	-	-	-	-	-	-	-	-	-
With other brain or nervous diseases	2	1	3	1	1	2	-	-	-	-	-	-	-	-	-
Alcoholic	6	1	7	-	-	-	-	-	-	-	-	-	-	-	-
With other somatic diseases	9	2	11	-	-	-	2	2	-	-	-	-	-	1	2
Manic-depressive	2	2	4	1	1	2	-	-	-	-	-	-	-	-	-
Involution melancholia	8	12	20	-	-	-	-	-	-	-	-	-	2	1	3
Dementia praecox	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Epileptic psychoses	3	2	5	1	-	1	-	-	-	-	-	-	1	1	2
With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	95	70	165	16	12	28	14	13	27	12	7	19	11	3	14

Psychoses	5-6 years			7-8 years		9-10 years		11-12 years		13-14 years		15-19 years		20 years and over	
	M.		T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile	-	2	2	1	1	2	-	-	-	-	-	-	-	-	-
With cerebral arteriosclerosis	-	1	1	1	2	3	-	-	-	-	-	-	-	-	-
General paralysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholic	1	-	1	2	-	2	-	-	-	1	-	1	-	-	-
With other somatic diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manic-depressive	-	1	1	1	-	1	1	-	-	-	-	-	1	2	-
Involution melancholia	1	-	1	2	3	5	-	-	-	-	-	-	2	2	4
Dementia praecox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epileptic psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	4	6	7	6	13	2	-	2	1	-	1	3	3	6

TABLE 19. *Average Length of Hospital Stay During the Present Admissions of Cases in Residence on September 30, 1933*

PSYCHOSES	Number			Average Length Residence in Year		
	M.	F.	T.	M.	F.	T.
1. Traumatic	7	2	9	4.62	7.50	5.83
2. Senile	41	57	98	3.49	4.17	3.83
3. With cerebral arteriosclerosis	50	45	95	3.00	4.06	3.53
4. General paralysis	52	20	72	4.68	6.23	5.45
5. With cerebral syphilis	3	—	3	3.50	—	3.50
6. With Huntington's chorea	3	2	5	1.47	4.50	2.98
7. With brain tumor	—	—	—	—	—	—
8. With other brain or nervous diseases	9	9	18	7.83	5.16	6.49
9. Alcoholic	95	12	107	9.00	12.33	9.66
10. Due to drugs and other exogenous toxins	2	—	2	5.48	—	5.48
11. With pellagra	1	—	1	7.50	—	7.50
12. With other somatic diseases	3	6	9	4.15	5.82	5.00
13. Manic-depressive	51	76	127	8.61	6.67	7.64
14. Involution melancholia	18	54	72	4.28	6.51	5.39
15. Dementia praecox	315	377	692	12.19	10.30	11.24
16. Paranoia and paranoid conditions	20	26	46	3.59	7.72	5.65
17. Epileptic psychoses	15	14	29	5.69	4.92	5.30
18. Psychoneuroses and neuroses	4	13	17	5.49	5.03	5.26
19. With psychopathic personality	5	—	5	11.09	—	11.09
20. With mental deficiency	60	38	98	10.63	7.91	9.27
21. Undiagnosed psychoses	—	—	—	—	—	—
22. Without psychoses	1	1	2	2.50	1.50	2.00
Total	755	752	1,507	8.97	8.21	8.59

TABLE 20. *Family Care Department*

	Males	Females	Total
Remaining in family care October 1, 1932	—	4	4
On visit from family care, October 1, 1932	—	—	—
Admitted during year	—	—	—
Whole number of cases within the year	—	4	4
Dismissed within the year	—	1	1
Returned to institution	—	1	1
Discharged	—	—	—
Died	—	—	—
On visit	—	—	—
Remaining in family care, September 30, 1933	—	3	3
Supported by State	—	—	—
Private	—	—	—
Self-supporting	—	3	3
Number of different persons within the year	—	4	4
Number of different persons dismissed	—	1	1
Number of different persons admitted	—	—	—
Average daily number in family care during the year	—	3.0333	3.0333
Supported by State	—	—	—
Private	—	—	—
Self-supporting	—	3.0333	3.0333